Aviation Vews



Navy's Sensational New Grumman "Helleat", First photographs and information on Grumman's newest fighter, designated the F6F, are released by the Navy, although production is well underway. Used in the raid on Marcus Island, it outperforms the famous Grumman Wildeat.

Post-War Aircraft Meeting Opens Executives gather in Colorado Springs in conference convened by Aero Chamber,

OWI Reports on Air Service Command Special survey discloses world-wide scope of AAF's supply-maintenance organization.

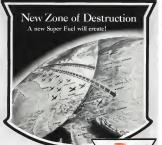
TWA and United Seek U.S. Expansion TWA asks to add 95 cities in 20 states, while United requests Detroit on new link.

Rocket Propulsion Under Close Study Military commentator reports Germany started rocket experiments in 1928, and is still at work. West Coast Plants Test Manpower Plan Mingled hope and skepticism marks attitude of executives as Congress opens discussion.

No Contract Termination Policy Imminent U. S. studies uniform plan for contract cancellations but no decision is imminent.

Optimism Noted on Post-War Readjustment Financial commentator sees new renegotiation and tax laws as basis for stronger stocks.

Pogue Reiterates Need for Airliners CAB chairman says lines fly mail equal to a third of all non-local mail carried on surface in 1941.



venous-Social-Vegata's new TCC

Coming—in Aero Mobilgas Flying Horsepower! New Super Power for U. S. Planes

THE AVIATION NEWS Washington Observer

THE HELLCAY AND MR. SCHWENDLESS-Highly mancayerable, tremendously fast, the new Hellest Nevy fighter which not its huntion of fire in the Moreus bland rand, was departed craft which entitles Consesses to enter sendiin view of the success of the Helicat's perdecesm yew of the cuccets of the Bettern's predecescollectively, there's an individual in the fires who should take a bow, tee, if he will stop work long enough and that's William T. Schwandler. vice-president and chief environer. He's the ways behind the men behind the Hellest. He de-

resembles the Weldon, with characteristic Grassman square wang tips and hydrostically operated folding wants for carrier use. Possered tional horsepower. The Wildest motor is 1.290

THE PER-Designated the FEF by the Navy

NAVY PLANES-And speaking of Navy lighters, the addition of the "fieldest" gives the Navy two of the finest shipheard fighters in the world. The other, of course, is the Yought

EQUIPMENT LORSES. Between common on from the Mediterroneus indicate that we had and efferdant production problems and escala-

counder that the Smilan companys post us \$

97-years years, more than a shird of our 75-years motor curringer. We lost 22 percent of the carmonth, not mentiopen the vest questity of error



Belleats leeking for trouble HORE INFORMATION-The trend toward

giving the people a more realistic pacture of the the most favorable conditions. There have been been a tur-of-way in Washington between officasts who want to tell the needs nathing all wave on "security" greends-and those who believe the people should have all information possible within the beards of severity. Goodner Cowles, late of the OWL was one of the latten. Since his deporture there have been increasing indications of covering up again, but information resintic information and with White House apprear)—the people and the poeus

INDUSTRY SEEKS BETTER PRESS-Bendy of the susper serceast plants on the West Caset.

IF VOU BUILD BUV-COMMAND

ar permanent heating, ventilating ar water heat-

ing installations, it will pay you to find out about

HUNTER HEATERS

"SEALED IN STEEL"

Type of GASOLINE

HUNTER AND COMPANY

15.40 F. 17th St.

Burns ANY

any such equipment as mobile field service shaps, photographic or mapping trailers, haspital stations, radar ar radio shelters, trucks, trailers or buses... If

THE PHOTOS you have any application for assaline fired partable

AVIATION NEWS CONTENTS

Editorial Management 1282 National Press Socieng.

CLEVELAND . OHIO AVIATION NEWS . Sestember 20, 1943

few days, has done nothing to couse the armed and current operations have no effect on the long-range planning. Lt Gen Joseph I Mc-Narmey, Deputy Chief of Staff, mys that stru-

COMBAT PLANES-That off prain, on a take report on our combat places powaged by the Office of War Information has been thrown both to OWI by the Army and Navy, therally decorated with the blue percel markets of review efficers. Strangely essents the armed services next. Own at OWI three one come take threethi the markings made the report less complete and

AND MORE COMBAT PLANES-For the first American fighter plane-the Masteria Seese of them custously concede that it not only has

GASOLINE REPORT. There have been almed as many contradictory statements on the graphic stigation to there have been an monpower. An Office of War Information report on possible is on the way. This report has not been

LABOR UTILIZATION-More than one both

hand, points to its record production and connew and there are plenty of arguments on both

AIR SERVICE COMMAND-OWN condest

to other American resolutes. Most are trainers. with a few combat models. ATC flor them to San Antonio, where ASC mints on the national them ever to occurred the for fight delivery. Ave Service Community 198th Air Freucht

the executions of according a viction writers. Thus

report on the Air Service Consumed, prepared her John Mantoure, avancement receive it

short that "many" of our lend, bear aircraft to

Air Service Concessed Works One and Nobil port system in the U.S. It leads all corps places

socretary of War has called for concernant of a national service act to recruit industrial monpower and there will be other high runking offcials of the administration saying the same thing.

more the mublic. Excets of the read few days ITALIAN SURRENDER-The surrender of

AVIATION NEWS , September 25, 1942

Liaison Plane Manufacture Spurts: 11,000 To Be in Skies by End of '44

sharp increase likely as places step up operation.

talks about and reads about, but Piner Taylorerall Street (Val. probably are closer to their produc-

I Stimum Output Sparts-Paper and tion regards but Stream (Vel-

truely few planes last year has second last war to Piper, was re-

Fiving Jees Supports Tunks: Typical of hundreds of light planer being produced for Army ground forces at the rapped, peratric Stimon L-5.

output, but still contributing a sin- quarters and other units of the shanner.

Current output rate is 4 percent of total U.S. production, with

Production experts estimate that table number to the total production. Liznes Plenes-There bittle pinnes

> perform countless tights for the feet in the ser, directing artiflery testal as ambulance planes.
> Long counsered a meriamar's Drops Rail Parence many military men. They are landide of years ago. They hopped

A Arroy Green Mary-When Army

TWA middleson from New York land company which is taken over he New Hours Board A recent order of CAS durioses

that Trapscontinents) & Western Air, Ise, has withdrawn from TWA-New England, Inc., a paper company, which will be absorbed hedges and they ducked under



ENGINEERING THE FUTURE

KELLETT

Pioneered the Past...

afacture "know how" for our nation s We look forward to postwar oppor-Marin B-16 Manualer, the Republic lines, oil pipe lines and in a vanety of

meeting stuff continues the necessary de- Upper Durby (Philadelphia), Penns





DIDEST BOTARY WING AIRCRAFT MANUFACTURING COMPANY AVIATION NEWS . September 30, 1943 application of TWA for CAR's ap- for a New York-Boston route.

Aircraft Leaders Meet in Colorado To Delve into Post-War Problems

War needection, U. S. arrocies, contract processistion and remoder to procesume economy to be threshed out at conference.

Decessors of vital importance to craft manufacturer and his em-

For Earlange of Visus-Purpose datay representatives, on suppre-

the strengt industry affecting set ordy the industry Rull, but stocknew devoted solely to the produc-

h Loor Bance Planeine-These duthe the industry to make the

For example, contract termination a sucrice vital to every mr- shaping our national destroy

h Post-Wor Erradgement-Section or an

tions of publication of automotical

Mediatrial Problems-The right hastary, and great imperiance is at-

perse development department of

provided control of TWA-New Eng- > Veerbes, Heads, Committee-Most Charaber members were represent-

Rehert R Les, of Sperry Gyoumillee, and J. C. William, of Curtum-

transport, were to meet minusally

Du Pont Death Is Blow To Glider Program

Economic loss follows death of predecusor, Lew Barringer, st Materiary flyent suffered its secwhen Richard C. St. Foot. special March Pield, Calif Da Poet's predalso lost in service, on a flight ever

up mad and frenth service. Burly, A Tenfery Plane-The cluber wheels

transport wrying, \$350 and a conmergerative player, with a treplay

AVIATION NEWS . Sectroler 16, 1545



but his chare failed to open. Be-

erash were: Hoseard L. Marrane.

News Contest Judged Two writers for Assumor News graphic competition

division of under 100,000 carpulation

Faper Gets Trophy-McSurely will TWA troubies Diber Wiener-Others who me Robert S. Ball, aviation editor of open newspaper division, for "outstanding work in the field of air

Nick Moser, Bending, Pay Septe-

under 100,000 circulation. Helen

Flaves, first place in the magazine division \$390 and a trophy for the magnific. E. J. Poles of American Air Transport Issued

Who occupies the same post on Assistion, Son Transportation and

Powler W. Striker, previous at Service." by Capt. John Perry What-

New Training Chief



"LIBERATOR" ON CONSTITUTION AVENUE This B-24 Liberator, or most of its sections, user headed from the Ford

AVIATION NEWS . September 25, 1943

OWI Discloses World-Wide Scope Of AAF's Air Service Command

Special peport describes complex operations of supply and maintenance breach of combat and transport aviation.

ASC expoles parts to all 143 types newly-organized public relations some 40,000 different steps." h Kerns Places at Fighting Packand Personnel and Training

The OWI writer learned that a corn-

ms superal's office, and that must

officers and employees of ASC were

awaring the report with interest. to learn what other operating divi-

Central American countries and

b Eleven Docuestar Dennis-In this equatry alone. ASC operates eleven

the ASC-which keeps it in fuel. Grenge Mechanics- We are the h Minden in Kinks-In one laboralhased hamber convenient, 1,366 mg with a leading edge of a main wing

wreck of another B-24 Eight men. dreds of small screws. They worked shelter from the starm

Mohrpene s Liberator and akeppene a warpless-two teaks of ASC

"After ten hours, the sab was but worthy. She was ready to deal.

The Personnel and Transing Divusas of ASC secreties and trainwelstary personnel of ASC are fanauthor through Selective Service other matter. The 200,000 caylings in ASC are government workers

& Howlings, 749 years Stanto at the Axis Thanks to Plants," McDontens a four-color advertisement in after Jensery, nearly residents

A Newell was appointed to hundle reexcept the WAC, appeared in news-

The popy has a street emotional tions in Colber's, Life, Look and the Saturdey Economy Plant.

TEST CENTER:

befored to be the farment of the board

"Fastest Plane"

plies, the public should under-stend that her speeds attainable

tenned reformation that its orack

nes - superior so the Zero or ony other Jep fighters encoun-

Goodyear is getting into volume production of the Corner



Neely To Leave Bell

Aviation men in Washington and tune. He plans, after a substantial enviable reputation before joining Governors of the Auromatical

identified with aviation in all its

FEDERAL DIGIST

NWLB Clarifies Review Policy On Awards Made by Arbitrator

NLRB amends decinos on Gless Martin Co., DPC approves increased contracts for Ryan and Republic.

Named War Labor Societ board, adoptication nation and until a trinerolative under which the NWLR

of an arbitrator, and the extent of Non-Wage Coon - in non-wage I. In a dispute case involving subsuit their dispute to and abide Stabilization Program, the board the ampliful or fulfill to those the the award to that extent only The

year. Where the parties have been postered by the NWLR to subsect may be available other procedures final and binding and not subject to 5 The board's determination of the motter will consultate a final for the board's review.

Seawolf's Production Disclosed

Dualoure of a deadly, new wea-Consolidated-Valtee at their new Affectives, Pa., plant where Ad-

targedo-bomber-called the Seawell-da seced, range and ability blas Ward-These planes, the Ad-

a let of power when it's used in-

Prevenisir Armed—"It is prover-

The performance of the Sen-

record time in NWLO bustony inandorard which reduces the scenhor names from \$10 to \$22 a world, and

NIAR Cour-The National Labor tin Co., to exclude "working super-

Assition Eccupywest Co's Metallia of America, UAW-CIO, or for A Befores Plant Corn probarized an

with DPC. An increase in contract New York at a gost of about \$300.-900. bequete Republic's over-oil Preduction Awards-United Aireraft Products, Inc., Vernon, Calif.,

Figure riper Contracts - The War Co. Wesh; and construction of opress and tensways at a Palk Co.,

Carry Co. N. M., was sutherrard to

THE AIR WAR

Rocket Propulsion Principles Studied by Allies and Germany

Research and development becam by Reach as early as 1928, with lunkers testing assisted takeoffs, and work is continuing.

Storrosack H.-A and PS-2 strack man Platte Fortresses with rocket shells which explode with apprt vip-The Philipps made a successful

dena Other renet length crosses Disconnich Problems-Aviation re-

travels at about 780 miles per hour 50,000 ft., it is about 100 mi. less. It is not only a matter of daugn-

better than 2,560 he make now AVIATION NEWS . Scatcerber 20, 1943 races, and you have a young Mi-At the air expands it is forced

Camplet Expensest - Coming back to the Carmina arccuft, about lettle less than 200 ml, with an averare spend of 135 raph, under schooltedly defficult conditions. An an-Newton's Third Law-To set away top speed of same 450 mph. and

relocuted in Germany of well as on Barby, and also in British and the United States In Germany of far book so 1908, Junkers was making tests with the regist principle especially as regards the largedby Junkers Meter Works in charge there like the "Rick" of a gap, on

Bayerushe Motor Werks, preducers



SHARK NOSED CORRAS: This new Marine Corus phata shous Arrey Asseobras effices on Guntal-

States, were propelies with the forresident protion in some cases

regist or set proculmon uninciple rate of chirth, provide an asserted overloaded plane, or slightly in-

ATE WAR REVIEW- One of the roost important weeks of the war dears the cettre Italian pererosia. ▶ Nasis Weaken - United National rises to 4,000 savers a day Mars

Fixer Gaines Conquest-Ges. Mac-Arthur's arr-land-sea offensive arrainst the Nip on New Games ece farce, an air armada, Gen. Maru

thereusebased the service france 3,000, res streagh was an effort to hold back



STU ARE DODGE INSSENT

the regret in the skips over Napies

Messerschesciii 100 un a descriptor States anymage feet as spectators effec held by the enemy, the bettle was waged on even terms. The planes not at the same affiliate, ence, fire power, tortics and ross our planes was lost. The test was Plevasies Driff-A portent of things against the Continent London dispatrice and 3 550 planes filled the

Ducloures from Gen MacAr-Washington Johnson's 2nd Av thur's hendouseters indicated that Force trains the heavy burband-Nip air support is thinning out and ment groups

that the Nips are so desperately in New Jan Fighter-The Jaco have

Chernault and that the place "blows FGrussean "Hellest"-And speak-

fact to August 1942 and the fred tech on the new Posts & Whitney earner which powers the plane

Johnson, Bomber Chief Assigned to Alaska

Traugler to Suster's post believed forecasting move in North Pacific

Hendewarters of the AAF re-

AIRCRAFT PRODUCTION

West Coast Aircraft Industry Starts Tests of New Manpower Policy

Mineled hope and electrism conceased by aviation manufacturing executives; peoblem dominages opening sessions of Congress.

The multiple, interlocking prob- + Coast Test Area-If the new systhe armed forces, through the draft-

and tarbient of the critical labor

is a stream likelihood that Comercial

Production Council, West Const Findustry's Three-Feet Fine -

pand to top production offersia perlated a three-point program which The lighted draft determent is little doubt an official procles in

+ 61,000 Here Needed - Between





P-40'S MACHINE GUNS RIP TARGET IN TESTS Photo on left shows three right were foliable ourthe all-metal tomo perel (right), service on turnet. was being fore to shrede Welter Klee, Stree come-

forerage, to shown holding the two accord mores anright to allow what Appens to Ame planes within russe A P-63, with all game blazeno, has a kinetic energy at narrual speed comparable to a 12-ton tonk hitting a brick wall at more than 30 reply



72% of the Navy's L.T.A. Hangar Construction Program Supplied by Timber Structures, Inc.

hasory in the field of aviance. From rooder shod singline league is agained being hazon, and in the general field of swinces beaving. Timber Structures has played a leading part.

Hasons of alwhos facilities have found disher train construction as snower to the requirements of large expanses of clear flow stocks which call for gone structural strungth, exposury, and mudy

trais construction as nower to the requirements of large expanses of diere flow enter which cell for gone structural strength, economy, and mudy sources of manufal. Timber Structures has been privileged to surve the Novy with 72% of the causes and other structural timber neutries used in the Li-Ta. Honger

the Novy with 72% of the crasses and other streetural timber members used in the L-T-A. Hangar program. In soldings, it has coordinated in a suajor way in furnishing trauses for Army and Nove sieplane bangars, and in the construction of orbidon bousing for natural streets of single-served sileptone parts.





Our service covers research, dozign, engineering, peet fishiroiden, transpersione, encerees. We see perpared to serve you in insther, and other sussecural susceisis. White or whe for any specific data or work under construction. For endormative linearists on the jobs Timber Structures, less him doze, in dotes, mild the content.



AVIATION NEWS . September 20, 1943

decision in Agril, 1944. West Court plants will need 40,000 more weekree. The arrest turnover on west oast necrosit plants in now about 19,000 a ment). Board Douglas, head of Douglas Aircraft in conmesting on the attainant, which is one of the bene problems, said that of this plants rate on the said of this plants of the plants of the need will jump to 194,000.

of this tomewer rate continues, the med will pump to 194,000 a Douglas, like Nym, pentle dot. On Douglas, like Nym, pentle dot. On the second several section of the second several section and the second several section sec

that, If thereaver can be cut down and the industry is allowed to Respira key stem, "the surspower poolies will be advel, community dissolution of the stem of the stem of the and the war will be insteadly and the war will be insteadly of the stem of the stem of the A major of the stem of the stem of the stem of the stem of the created at the ancests and other war including, cycline industries were included, cycline industries and posterior man the expended. The beauting and transportation is named

Students Build Douglases

Boys and girls split class work so must three shots as gyannulus. A unique scrampoment whereby high school students will make up

assembly plant has been weeked our in El Manta. Caller,
Describe Aerorelli Co has leased a gymanistem on the old energies of the 21 Mante Union High Scholes above prearms in being put atta etchool prearms in being the etchool fear hours each day School fear hours each day in the second fear hours ea

1,000 Fleet Trainers
Fleet Aircraft, Ltd., Fort Ene,
Ont., will deliver the 1,000th Flarchild Cornell trainer to the NCAF
nest mostly in bonce of the event,
employees have decided to contrib-

Army Receives 10,000th P-40

chaile World Way posdexies, Eurobez Wright represes the 19,509th P-60 in the branch the first is never then deathed the sumter \$0,509th P-60 in the branch by the company during World War of the Arriva Burdelite 8. Wright, Cartina-Will Wardenstein in charge where the same superversions with two representation in charge of the sound in the sound of 1983, a di-

19-catter machine gans, left the assembly lace list in August and was necessed a few days later by the Army. Possibles World War Output—The figure is some then dealed the numles of military amount produced by the contraver during World War.

Name of the last o



FIRST PHOTOS OF NEW "ALL WING" PLANE





America's New Source of Aluminum Ingot Sheet Extrusions Wire Rod Bar Forgings Tubing Foil Powder and Finished Aircraft Parts Shortening the steps from Bouxite to Bomber . . . Having built the first and only place in the reserve where bequite names in all one and said creft parts right at the aluminum source

Since scree from these parts oversoon 30 %, Resealds are-fobilization saves already manufacturers puts the screp "back into the screp" immediately.

For "fiving gluminum," call for a Revnolds Sales Engineer . . . gyplicite fivouchout the Listed States. PEYMOLDS METALS COMPANY PARTS DIVISION - LOUISVILLE - KENTECKY GENERAL OFFICES - SICHMOND - VISGINIA







New of the Bestelds 300,000 op 11 expansion of the Ports Etidades in invinite him equipment indudes giant \$,000 ton bottombs press.



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Sol-air

ACCURACY

PELLABILITY **PRECISION**

TELAIR is a new name . . . a name that means all of the adjectives above . . . a name given to aircraft overhaul tools, screw machine, and other machined pures, and, in the near forure, other devices for aircraft. Tel-Air probably includes work that will help your production.

HUNDREDS of different parts on numerous contracts for the Air Poets, Navy, and Army Ordannos have been produced to class solerances an

our plant. While these parts may not

allay, it included a No. 5 fit thread, a concentrary solerance for the body, thread, and tip, as well to the source. Theoretic of these have been made to the satefaction of our cycomer

We can't tell you how many thousand steel rings pictored above, right, we have made . . the quantity is large and yet out of the quantity we have already turned out, only one one-thousandth of them have been rejected-and this despite the fact that the tolerance cun in the low ten thousandths and conceatruth most be countained between the bare the emove



steel, earhon steel, copper makes allow, beast, navel bress,

stammen. The part at the left Incremed to be of a moless than one minute, and all thresded holes

the war statemed are suchoded among those

ceres sa Messer Harris Co., 1.1 Cor Gs. the Hel Co.

The piece shows at the right, above, is one of several handred drill finteres used remented po neverth. Made of me with 1/16, 3/32, and 56 arch drills left required close concentrally throughout.

of the stampangs is shown at the left. The dies were

Apollor put reside of an alteriate tallor in the past to the right. The hole with a No. 5 is should had to be strart with the thin slot

Tel-Air means all of these parts and many made, because the contraction found our service when we shapped, they could depend on buying them as

The Teleoptic Company, Racine, Wisconsin On the Highways-it's Teleoptic . . . In the Air-It's Tel-Air

you. Send your biasprists for contations Manufactures for more than 23 years

Government Will Require Months not very keen about it In a word, aviation and other m-For Contract Cancellation Plan

Federal secucies at work on complicated problems affecting termination of war orders, but industry asks law for quick payment By BLAINE STUBBLEFIELD

war contracts. When Germany outleof cancellations than may to follow. disting termination replaces more and Navy experience in concelling

called They want becalation newauthority to settle with sub-con-

unexpired leases, they think that reparated employees should have compensation. To await delays they

two mayor bells to the Counted Hill as by Sen, James Murray of Montory advancements to contractors

Reo Andrew J. Mov. charges of the House Milstery Affects Commitued solely to custom the shock? Nixy, Morrison Commission and other agencies may want territor-

formalia will result in stem leaves

stress They know that many con-



AUSTRALIANS SEE FIRST PRODUCTION HELICOPTER Demonstrates of the fret production model of the Sikuraky heliconter at Wright Field was witnessed by Lt. Gen. 7. A. H. Stardee, Anal of as Mes L B. Cooper, prior; Gen Stunder, May A. G. Lorre, hur olde, and No. B. A Davie, of Wright Field's Technical Date Section (Sun on the

helicopter segs, "Creso toright, 600 25)

the revelurament of amounts di-AVIATION NEWS . September 28, 1949 tries will claim need of special treatall but disaggest with the armintee. Plants Opening tion than automobiles, whose sir-

New Boeing Plant

Approximately 200 persons will addition to other cities and to be anusually used by the Chillywork





Boeing's Branch Scheme involving satellise inc-

tories to take 20 percent of work

F Aberdeen Pleat Opens -- Operations

have stanted in Abandon dust of

cilities and personnel pertable to market at any other transfer department veniors and suppliers provide parts A Scrall Plants Aid., Nonle mat that subcontractors with plants employmboard wine spars, fael tank wine

ber about \$,500 pieces and range Buick Sets New High

On Pratt & Whitney Energy country contrar to exceed A new high mark in production of Pratt and Whotney engines has been set in Beick plants, secondard

efficiency." He added that workers

Bun plents, which make the Con-Curtise soul Banck would produce

More Women than Men In Plane Manufacture Total to exceed 70 newcoar be

Arrey's western throaten precial

"By next December," he penduted at a danger of the Secrety of Aircred tedustrial Engageers in Son

Operations, therefore, should be but the "greatest obligation is to From Major Geals-Straus hated

West Coast Output Increases 44 Percent Worker's efficiency doubted may

Denild Douglas, head of Douglas percent, while employment in-"Efficiency of agreedt workers can be seen in the fact that one worker today produces so much as two turned out in January of But

IMMEDIATE SHIPMENT! on 1940 than were made entrag all lied prior and that 1942 production. STEEL BOXES

for your Production Needs

STYLE 303 STACKING BOX. And right for your small ports. Light in Parvers sove wear on bottom of box





No dist 10" all' all'

STYLE 500 STACKING BOX. Open front makes controls early execubble when beam are stocked. Will stock with Style 600 Boars.





AMERICAN METAL WORKS, INC. 1024 GOVERNMENT AND ADDRESS AND ADDRESS

major source of rapply for the Concolumnted Descript and Ford Willess AVIATION NEWS . Sentember 28, 1943.

TRANSPORT

Pogue Urges Return of Equipment To Avert Airmail Service Breakdown

CAR chairman cites off-leading of millions of letters weekly in plex for restoration of airlines' planes.

Further powerful arcument for proportions" that has meant delay nally borb" land factors. He exdoes not fall within its functions" port arrendt grodaction would per-

wiles ner alter not day before

1,700 with the lines fiving about 50

there is rensus to believe," Pome

country because there weren't

> Air Mail Delayed - According to this off-londing monat that sheet

applications, post-war eatlesk as to

and problems of international air

h Cutch Phroses-Phrose described

to be used, sirport requirements,

SHALLOW-DRAFT CRASH BARGE:

with emption and used as substr-

"AA revolution of Washington National Arrests have finished work on the

b Level Short Haule-Development service, he commented, 'may be-

ported that the Board in giving spetraffic rules simple as the rules of the read," he by the average person."

CAB Holds Hearings On N V Boston Route Seven community took populst for

b Past-Wer Surplus-in discussing

preservation of a consumble amount

board teels a government corpora-

service to New England cities mitted to expend unto New York." and its president Samuel J Sala-This was only one of the orga-

narries Board, on applications of sec operating company, for any various

AVIATION NEWS . September 20, 1940

either end of the colum-Robert Swam, vice-president and trops to been when equipment is between San Diego and Los Angeles

RELEASE MORF ment will be willing to pay for one- a posit without the New York-Besing of \$1,000,000 to \$5,000,000 well INFORMATION ON

York than by a "short-head" her Northeast Atrines) Business Men Testify-Business ager for Norton Co., Worcester.

resterial to its destination feature

several weeks before examples Thomas L. Wrene are: Calmust Airport Corn : Northeast Arrings and Scoboard Airways is asking for a their preferation for Washington,

WAL Asks Alaska Route

Fits explication for fine to fink Scartle, Wash, and Printenks, is filtre on application with the

frees Scottle to Farringks, Alasky,

HUNTER HEATERS Manufacturer Responding to Resudiv Growing Interest

In Units That Burn Any Type of Gasoline acceptance "SCALED IN STIFF" FLANE

suched reports







fuel in Hussies 1 1 olias burner water bearing mak that to ideal for The saternatus believe, eveleble



the "hard to reach" rivet. Give 'em the gun with a YORK ELECTRIC...

ROUND THE CORNER RIVETER

ADAPTER Fits any standard Possenativ Rivotos

OTHER AIRCRAFT PRODUCTION TOOLS that save labor and material

PRESSURE PAD DIMPLING TOOLS Developed by America's landing about tool drough engineers and have presentedly and Army and Mayy buts.

TAPE PRINTER A new workship Time Printer that produces any new code work or

areas of letters and depte automity it permits such obrest plant is pital its own without reely delays. FACTFREE NIMPLING TOOL

Wil downto new shough also without cropic Will speed production was compa very obsends also without course 'M. apred production without speciage. Bull is admirate a troublemous 'Relievesh' preven less in receive circum's plants. The se the Diophing Teel your production assembly has operative been been leading for Tell un what insteads used thethers and had

BOT STAMP WIRE PRINTER

YORK ELECTRIC TOOL COMPANY

Damon Sees No Boges In Rail Applications

seriones of the applications for all Export Ruling

"I stand for the good old pres-

ciple of American competition. that "one or two post-war years should provide a good them pto-

Sees Safe Furnee Airline passenger familier rase aft-

or was so deep to unpercedented low Warner freezes A prediction that the asserner tutabley rate on domestic nightees meeting of the Soriety of Automofact that so few accelerts happen which might concessibly been

1929-1993, he said was opportuni-

period it was reduced to 7.2. This

25, 1944, so the date by which it Britain-Moscow Route

between Britain and Russia bar been declased by the British Indormatten Services. Not listed as a schoduled flight, the auryste has ennouncement next, adding that "the service is devoted explosively to the

Airlines Committee Maps Policy Program S. J. Solomon predicts widespread support for proposed legislation.

The Applines Connecties for burness men." Interest also was

shown he reported, by official and Post-Wor AxisBon - He never three Controquenal conventions evyours, a post-war committee to be Consultee, hended by Representa-





served emphasizes radio coarses for Juner prints of the Ast Transport AVIATION NEWS . September 20, 1963

Scaboard Opinion Adds to Belief Foreign Routes Await New Policy

Applications for foreign lines not expected to be considered before overall puttern has been established; Roowyelt returns opinion without decision.

sader any individual apolitudiene for

The Atlantar Senboard docket was preparaierantly damestic, but a proseement of the last be the done to

transportation to our neighbors in

pervior nattern in those regions in The board's consumered that consolarated darket. the heard to the President. The arrounce-

Under the ecounstances the

Bassevelt Assessment/This recessed was sauringed by the President

Carolina The board promised bearings in the immediate future

the five applicants. Two were by

CAB Asks Applications For Latin America

Board to select reminals for ten A year almost to the day after a against revolution, the Civil Acrocoemder applications for our routes

h Records To Be Studied ... In station "breenes to proceed" with the "It is desirable that the considera-

the general area the applacent deh Eurly Action Promined... Arethro. h Boats Left Do to Board... Thur sh-

AVIATION NEWS . September 28, 1943

TWA and United File Applications For Expansion of Domestic Service

Transcontinental seeks to add 95 ciries in 20 states to lines; UAL sales near roote from Chicago to Detroit and Newark-New York Two transpostmental or carriers Calf. Denver, Col. New Marca.

Core Wilmerton, Del ; Topeks, Kar.; Contralm, Champion, Urbans, Danville, Ascore, Decetur, eers, El., Gary, Anderson, Muncie. b United Asks New Reases—United contained Peris Wobash Maryon senser and express route from Chi-

Nonolela and London and Paris Fig. N. M., Bancharron, Albary, put most towns of 8,990 or more in ton, Cleveland, Trenton, Luna. Marafeld, Massilan, Newark, Maraetts, Portsmenth, Springfield, Stoyhome City and Trise, Oils | Allines Jack Prop. TWA president Williammert, Jahratown, William

Ffrunk and Local Service-Communities would be provided with service according to TWA's plans Non-Step Plight-United proposed.

which was written for meny U.S. surface current in the med " Unnecessary displication must be

The line explained that the pre-By way of Detroit, sir distance operation since 1827, is 742 mi and

FCA Files for 62 New Rostes-

Beston, Springfield and Wercester,

from other states as well as Arr-

) Other Applications - Among new Stock Coast Transportation Co . Sept.

tae. Which Scholidged and Generateristics of Summers, preperty and shall by built-particular of Summers, preperty and shall by built-particular of Summers, preperty and Statistic Wash. In Summers of Basis Statistics, policy of Summers of Summ (Turn to case 30)

Experienced Manufacturer of diversit Ports and Assemblies OFFERS ADDITIONAL FACILITIES. for production of other precision parts and assomblies

Although we are now harr produces hinchifi — ranks — and guns, we has available additional production firely

Cornell or NOW, Weily - Wiley-HENRY COOK

INDUSTRIES DETROIT, MICHIGAN

Now Cities to be Sorved - New etter TWA revenue to sure are These and ether new applications AVIATION NEWS . September 30, 1943



for TWA at Pittsburgh, files \$55 between Anchorage and Name

Airroy Water Coach Lines, Ser. Sale Laby Ciry Sinh delectant of reco-contains at presentant, bidance and response within East Lake record, Conh-by bodinger or object allowed diver-ty contains and a new served by

at heapth out ton-checked air treas-portation of narrows properly and held puriously of electron polymers are all prices forecast to Dallas Tax. 180 Charge storated of Descriptions of the control of t ALTON COMPANY OF SELECT menne Edward Hann, Datralt, Mich., (Sachderbeit est dahlich für innamerka-line stakknening service for passingere, sy betterotere Espain Chayere Sachinani Frank, Arts., in Bankhov Striker Sathana Frank, arts., in Bankhov Striker Sathana session in Chayere de Chairy. Named Sachd Call, Chayer de Chairy to dend can Chayer de Chairy to dend Call, est Most 16th al.

Almaha Cometal Arthura, Norran Alta-

Find the Twin Chesar, to Black but All and the Color Black but Algorithm for the Wallett Angele Color to Chesar but Algorithm for the Chesar but Algorithm for th

Without See Lines, Son. Dig-

Improvements being made to an

opmound with 33,019,935 in July and Continental Air Laws, Streketing regular ner read, express and pur-

Tolso, Okie, as retermedante pocata between Oldahoma City and Mon-*Rastern Air Lanes has reported that * PCA showed a get income of \$110.-

PERSONNEL

James G. Ray, vice-president of in Beyrriy Hells, Calif., but with the

Bes Same has somed the CAA on dismonths he has

the OWL since hereferences E c from Captum to Major to Lectionant sums to South Africe, Ecops, the

Before going to ed in 1332 as esrector, Lt Johnson was with Borean

G. G. Breeden, vacu-provident and a up has own business in Lorder, Wyn. J S. Weller, who recently journed the Arr Traffic Conference A. C. Wede was promoted to depotes

pervisedly was on the staffs of the Ju-PRISONER ASKS AGENCY

the tear, Looking on is Max. God-A. J. Rosetberg, chief of the viewa) edu

Air Lines Wer Treated Bustriate at Buttith, the South African, the Pres. Tree constant in the purchasing de-John J. Hart, necessary of the National



AA OFFICIALS CONFER AT CONVAIR:

Fallourna a recent tour of Consoluteral Vultee Aircraft Coro's Stn Dispo J. M. Lendon, executive mon-possisions of Curosus, stands between them. AVIATION NEWS . Sestember 30, 1941



City. He was formerly an industrial engineer with TWA-



phote in Bulbalo, a "All American" before the has port. In middless, has division has

Col Gow has been a production ter, Mass Before has position as clued

Mession Lathbridge formarity in the



BIRTHDAY BOUQUET:

Capt. C. W. Weitler, chief pilot of Pennsylvania-Central Airlines' west-

rigine and was shortly transferred to

CAR EXAMINERS STUDY PICKUP SERVICE Circl Aerosquiter Sport exempers who will conduct an investigation of

In a shell of Corel Aeronautics



supped to you the Lockheed and Vern circles, having had charge of many of

Party Warses, who joined Civil Acretraffic department of Rastern Air

National Artises has prevoted

FINANCIAL Stronger Position of Air Stocks Reflecting Increased Confidence

Commentator sees possible changes in proceptiation and tax laws. and cites favorable capital investment position, By BOGER WHEN

Average profiles have been shown. I for Indoorn-A service expends The propert market behavior may blook as a reflection of againment \$8.1 million EPT (after ofference

Diplerwritten Taxes-Three see-

expenses of reconverting plant and Madjustment-Trese sections of

identices Assumed that a commillion in 1943. It would then per for nost-war cross). Then, if in mes. The success of that more obviin 2343 and the normal tax and surried back to reduce 1943 populate

caretage to \$10 million, on which the excess profits credit would be \$7,280,000, sesteral of \$8.5 million ment circles are beginning more

rease from \$500 mellion to \$1 bellion

by hursled by the industry FPest-Wer Volume-All kinds of

Driets Future-Housest, there are a number of brastater aspects which can hardly be everlooked in only 4 percent of the facilities Under its production control Sizua-The favocable investment capital position of the autoraft huilders to-

Atlantic Buys Suncook Flichtex fabric and tapes are be-40 Warth Street, New York N. V. secording to Val Bacts, Jr. sales quisition of Seproak Mills, Sun-

Lockheed Dividend

Ease Army Ruling On Plane Passengers The War Department has amend

officers to allow moneyers 711 or celly 2% percent to 5 percent of thes - troops or possible loss of life, when year's projected \$20 billion you. other transportation is prayed ballion

Delaying 10,000,000 Letters Every Week

Water Poppy, CAB's cheerman, takes up a vital ... subject considered by some other government officials in Washington as a bit too delicate for pub-

in Boston last Thursday, Mr. Pogue led off an infor emphase the amazane estimate that the domescarrying an amount equal to about a third of the by surface carriers in 1944. This does not take acmend the nation that air mail delays are still serithird of the total air mail poundage was "off-leaded of arrisers. Going further to interpret what this means, he discloses that probably some \$0,000,000 letters every week were not delivered on time "We might well conclude that the business of calls for prompt delta, my of sir mail without delay." Although noting that only the War Department

in light of war needs for transports, Mr. Pogus ties "fully informed" on the situation "and is unjme the Army to make available to the surines the courses desiranteed by a federal official in bringyear thus subsect to public attention again. It serves none of the additional planes promised the bines weeks are has been returned, although the contraffic makes the problem acute. How much longer

Future of the Single Engine Aircraft

TH YERR BAYS of mighty florts of heavy bombers and alsh forecasts of figure largethous housing

elderation of a regulation which would make use Dr. Warner in an address before the SAE on possibilities of future serverthiness and operatural with a stake in post-war avertion), takes a strong

The effect of such a regulation, at least as appland to existing algeraft, would be to decimate the its cost as to make it unavailable to many who

The simile-entage plane will be the backbone of is encouraging that sober and sensible attention is Tribute to Neely

mucht otherwise use it," he says. By recumnal cer-

con why a very high safety factor carnot be insit

Cheer ware on assuming one so well known and uniwersally respected as Fred Neely, who has retered as Washington representative and public relations chief for Bell Aircraft Corp to regain his of veteran Washington representatives along with a Whitney The press relations phase of his arrivi-You have advanced not only Rell but the entire industry, in a city where the nation's best curreproprietts are concentrated. The industry owes him.

a larger debt than it realizes Reserv M. Woon AVIATION NEWS . September 20, 1943



What distributions this us-

drwood AT-10 Transitional France from its sleek susters sayong the unpocen handreds that have been delivered to the Army Air Forces? resitors and has their money plastered all

It was she has unit of a large group, and a portugeout mevement developed on the prographing the airplane and making a dominion to sirpline was point, they just wasted to be pencons to some of the Air Force men who see

ausographed the simplane and made his or her contribution. The result was a total of more than 2100 dollars derived solely from employee contributions, to be given without any restrictions to costs which has experienced small on the cost The morn at Beecheraft is 'Yes's Kill 'ren

are being made by Service men and moreon everywhere. Perhaps this sourit expresses the





PICTURE OF 90° BELOW



PRECISION PRODUCTS AND ENGINEERED SYSTEMS

FOR AIRCRAFT

AT GENERAL ELECTRIC, aircraft equipment is tested in cold chambers, like the one shown here, where the temperature falls as low as 90 deg below zero F. This intense cold more than duplicates temperatures encountered by planes flying at high altitudes. Tests like these illustrate G.E.'s long-founded belief that the laboratory is as much a manufacturing "tool" as is the slide rule, the drawing board, and the lathe. Perhaps they also explain why G-E precision-built products enjoy such a marked leadership in the air -- as well as on the ground and at sea.

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